IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

Applicant(s): David Armes et al.

Docket No.:

60655.1600

Serial No.:

10/608,911

Confirmation No.: 7059

Group Art Unit:

3627

Filed:

06/27/2003

Examiner:

TBA

Title:

SYSTEM AND METHOD FOR VERTICAL SOFTWARE SOLUTIONS

## INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P.O. Box 1450 Arlington, VA 22313-1450

## Dear Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R., §§1.97 and 1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08A. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO/SB/08A and return a copy thereof to the undersigned.

The items listed on Form PTO/SB/08A may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of

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this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

| 1.[]       | that is   | ach of the following items listed on the enclosed copy of Form PTO/SB/08A not in the English language, an English language translation of that item or tion thereof or a concise explanation of the relevance of that item is sed:   |  |  |  |  |
|------------|---|--|--|--|--|--|
| <br>2. [ ] | not er<br>or su<br>Applic   | opy of the items listed on the enclosed copy of Form PTO/SB/08A that is inclosed with this Information Disclosure Statement was previously cited by bmitted to the Patent and Trademark Office in the prior [ ] Parent eation, [ ] Continuation, [ ] Divisional or [ ] Continuation-In-Part application 37 C.F.R. §1.97, U.S. Serial No, filed |  |  |  |  |
| 3. [ X ]   | ]No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:   |  |  |  |  |  |
|            | []  | 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.   |  |  |  |  |
|            | []  | 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.  |  |  |  |  |
|            | [X]   | 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.   |  |  |  |  |
| 4. [ ]     | No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below. |  |  |  |  |  |
| 5. [ ]     | A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):   |  |  |  |  |  |
|            | []  | A check in the amount of \$180.00 is enclosed in payment of the fee.   |  |  |  |  |
|            | []  | Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.   |  |  |  |  |

6. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:

- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and
- b. the attached petition requesting consideration of this Information Disclosure Statement; and
- c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.
- 7. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
  - a. [ ] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
  - b. [] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
  - c. [ ] The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below.
- 8. [ ] I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
  - [ ] I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 9. [ ] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).
  - [ ] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: April 30, 2004

Lance L. Vietzke

Registration No. 36,708

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Phone: (303) 634-2017 Fax:

(303) 634-2020

Email: lvietzke@swlaw.com

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|------------------|---------------------------------------|--------------------|-----------------------------------|---------------------|---------------------|---------------|-------------|
| /O'IN            | FORMATION DISCLOSUR                   |                    |                                   |                     |                     |               |             |
| MAY 0 3          | 2004 (4)                              | FILING June 27, 20 | 004 GROUP 3627                    |                     |                     |               |             |
| THADE            | . SK GE                               | U.                 | S. PATENT DOCUMENTS               |                     |                     |               |             |
| EXAMINER INITIAL | DOCUMENT NUMBER                       | DATE               | NAME                              | CLASS               | SUBCLASS            | FILING DAT    |             |
|                  | 4,799,156                             | 01/17/89           | Shavit et al.                     | 364                 | 401                 |               |             |
| ,                | 5,835,911                             | 11/10/98           | Nakagawa et al.                   | 707                 | 203                 |               |             |
|                  | 5,970,475                             | 10/19/99           | Barnes et al.                     | 705                 | 27                  |               |             |
|                  | 5,974,395                             | 10/26/99           | Bellini et al.                    | 705                 | 9                   |               |             |
|                  | 6,073,109                             | 06/06/2000         | Flores et al.                     | 705                 | 8                   |               |             |
|                  | 6,108,711                             | 08/22/2000         | Beck et al.                       | 709                 | 242                 |               |             |
|                  | 6,115,690                             | 09/05/2000         | Wong                              | 705                 | 7                   |               |             |
|                  | 6,249,768                             | 06/19/2001         | Tulskie et al.                    | 705                 | 7                   |               |             |
|                  | 6,269,473                             | 07/31/2001         | Freed et al.                      | 717                 | 1                   |               |             |
|                  | 6,332,155                             | 12/18/2001         | Notani                            | 709                 | 205                 |               |             |
|                  | 6,351,738                             | 02/26/2002         | Clark                             | 705                 | 37                  |               |             |
|                  | ·                                     | FORE               | EIGN PATENT DOCUMENTS             |                     |                     |               |             |
| 4                | DOCUMENT NUMBER                       | DATE               | COUNTRY                           | CLASS               | SUBCLASS            | TRANS!<br>YES | ATION<br>NO |
| •                |                                       |                    |                                   |                     |                     |               |             |
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|                  |                                       |                    |                                   |                     |                     |               |             |
|                  | OTHER DOCUM                           | ENTS (Includir     | ng Author, Title, Date, Pertiner  | nt Pages, Etc.)     | )<br>               |               |             |
|                  |                                       |                    |                                   |                     |                     |               |             |
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| XAMINER          |                                       |                    | DATE CONSIDERED                   | DATE CONSIDERED     |                     |               |             |
|                  | nitial if reference considered, wheth |                    | in conformance with MPEP 609; Dra | aw line through cit | tation if not in co | onformance    | and not     |
|                  |                                       |                    |                                   |                     |                     | -             |             |

ATTY DOCKET NO.

SERIAL NO.

Form PTO-A820 (also form PTO-1449)

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

| TTY DOCKET NO. | SERIAL NO. |
|----------------|------------|
| 60655.1600     | 10/608,911 |

|                      |                   |                          | June 27, 20                      |                 | SROUP    | 3627                       |  |
|----------------------|-------------------|--------------------------|----------------------------------|-----------------|----------|----------------------------|--|
|                      |                   | U.                       | S. PATENT DOCUMENTS              |                 |          |                            |  |
| *EXAMINER<br>INITIAL | DOCUMENT NUMBER   | DATE                     | NAME                             | CLASS           | SUBCLASS | FILING DATE IF APPROPRIATE |  |
|                      | 6,397,191         | 05/28/2002               | Notani et al.                    | 705             | 9        | 3 2                        |  |
|                      | 6,442,528         | 08/27/2002               | Notani et al.                    | 705             | 9        |                            |  |
|                      | 6,453,255         | 09/17/2002               | Smorodinsky et al.               | 702             | 81       |                            |  |
|                      | US2002/0069096 A1 | 06/06/2002               | Lindoerfer et al.                | 705             | 7        |                            |  |
|                      | US2002/0099611 A1 |                          | De Souza et al.                  | 705             | 26       |                            |  |
|                      | US2002/0120461 A1 | 08/29/2002               | Kirkconnell-Ewing et al.         | 705             | 1        |                            |  |
|                      | US2002/0188530 A1 | 12/12/2002               | Wojeik et al.                    | 705             | 28       |                            |  |
|                      |                   |                          |                                  |                 |          |                            |  |
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|                      |                   |                          |                                  |                 |          |                            |  |
|                      |                   | FORE                     | EIGN PATENT DOCUMENTS            |                 |          |                            |  |
|                      | DOCUMENT NUMBER   | DATE                     | E COUNTRY CLASS                  |                 | SUBCLASS | TRANSLATION YES NO         |  |
|                      | EP 1 146 461 A2   | 17/10/2001               | Europe                           |                 |          |                            |  |
|                      |                   |                          |                                  |                 |          |                            |  |
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|                      |                   |                          |                                  |                 |          |                            |  |
|                      |                   |                          |                                  |                 |          |                            |  |
|                      | OTHER DOCUM       | IENTS (Includir          | ng Author, Title, Date, Pertiner | nt Pages, Etc., | )        | •                          |  |
|                      |                   | 7/ J. SERVIN 182 182 200 |                                  |                 |          |                            |  |
|                      |                   |                          |                                  |                 |          |                            |  |
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| EXAMINER             |                   |                          | DATE CONSIDERED                  |                 |          |                            |  |

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

| CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)  Applicant(s): David Armes et al.  Docket No. 60655.1600 |   |   |                         |  |  |  |
|--|---|---|-------------------------|--|--|--|
| Serial No.<br>10/608,911   | Group Art Unit<br>3627  |   |                         |  |  |  |
| MAY 0.3 2004 CO  | ND METHOD FOR VERTICAL  | SOFTWARE SOLUTIONS  |                         |  |  |  |
| TRADEMAN OF  |   |   |                         |  |  |  |
| I hereby certify that thi  |   | ment; Form PTO-A820; return (Identify type of correspondence)               |                         |  |  |  |
|  | is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 30, 2004 |   |                         |  |  |  |
|  |   |   | (Date)                  |  |  |  |
|  |   | Alicia R. Es  (Typed or Printed Name of Person  (Signature of Person Mailin | Mailing Correspondence) |  |  |  |
|  |   |   |                         |  |  |  |
|  | Note: Each paper must ha  | ve its own certificate of mailing.  |                         |  |  |  |
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